

Phospho Threonine Rabbit Polyclonal Antibody

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Cat#: 3193

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Only For Research. Not For Diagnosis.

Attribute:	Rabbit Polyclonal Antibody
Isotype:	IgG
Purity:	Antigen Affinity Purification
Application:	WB, IP, ELISA
Reactivity:	phospho Threonine Protein
Immunogen:	phospho Threonine Peptide
Buffer:	PBS with 0.1% sodium azide and 50% glycerol, pH 7.2
Storage:	Store at -20°C. Do not aliquot
Recommended Dilution:	WB: 1:1000-2000 IP: 1:5000-10000

Background:

Antibodies against phospho-threonine have been used to establish stability of the phosphorylated forms of proteins that may be involved in many different types of signaling. A hallmark of signal transduction pathways is the reversible phosphorylation of serine and threonine residues within specific sequences, or motifs, in target proteins. Specific signaling motifs include not only sequences that are recognized by protein kinases, but also those that are recognized by phosphorylation-dependent binding proteins like 14-3-3. These modular phosphoprotein interacting domains are critical elements in modulating, directing and amplifying intracellular communications. Many critical protein kinases can be regulated by phosphorylation at a specific serine or threonine surrounded by phenylalanine or tyrosine

We focus on precise protein quantification

